

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

3015/6/US

SERIAL NO.

10/021780

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Anantanarayan et al.

FILING DATE

12/07/01

GROUP

1626

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Yo	1	3,254,093	05/1966	Huisgen et al.	260	295	
	2	3,984,431	10/1976	Gueremy et al.	280	310	
	3	4,000,281	12/1976	Beiler et al.	424	263	
	4	5,051,518	09/1991	Murray et al.	548	373	
	5	5,134,142	07/1992	Matsuo et al.	514	255	
	6	5,559,137	09/1996	Adams et al.	514	341	
	7	5,486,534	01/1996	Lee et al.	514	406	
	8	5,589,439	12/1996	Goto et al.	504	261	
	9	5,658,903	08/1997	Adams et al.	514	235.8	
	10	5,739,143	04/1998	Adams et al.	514	275	
	11	5,756,529	05/1998	Isakson et al.	514	406	
	12	5,972,972	10/1999	Mihelich et al.	514	341	
✓	13	5,998,425	12/1999	Adams et al.	514	275	

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Yo	14	WO 83/00330	02/1983	PCT				
	15	WO 92/19615	11/1992	PCT				
	16	WO 95/06036	03/1995	PCT				
	17	WO 95/22545 A1	08/1995	PCT				
✓	18	WO 96/03385 A1	02/1996	PCT				

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T. A. Solola

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6-4-03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	20	WO 96/21654 A1	07/1996	PCT				
	21	WO 96/40143 A1	12/1996	PCT				
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	23	WO 97/23479 A1	07/1997	PCT				
	24	WO 97/25046 A1	07/1997	PCT				
	25	WO 97/25047 A1	07/1997	PCT				
	26	WO 97/25048 A1	07/1997	PCT				
	27	WO 97/32583 A1	09/1997	PCT				
	28	WO 97/35855 A1	10/1997	PCT				
	29	WO 97/35856 A1	10/1997	PCT				
	30	WO 97/47618 A1	12/1997	PCT				
	31	WO 98/07425 A1	02/1998	PCT				
	32	WO 98/16230 A1	04/1998	PCT				
	33	WO 98/25619 A1	06/1998	PCT				
	34	WO 98/52937 A2 & A3	11/1998	PCT				
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	37	WO 98/57968 A1	12/1998	PCT				
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)										APPLICANT Anantanarayan et al.			
										FILING DATE 12/07/01		GROUP 1626	
40	41	WO 99/01452 A1	01/1999	PCT									
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	52	8-183787	07/1996	JAPAN								X	
	53	WO 94/19350	09/1994	PCT									
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40	58	Boehm, J.C. et al., "New Inhibitors Of p38 Kinase", Exp. Opin. Ther. Patents, Vol. 10(1), pp. 25-36, (2000).
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	60	Dannhardt G. et al., "ω-Aminopropyl-pyrazole durch Ringtransformation von Enaminonen der Pyrrolidinreihe", <i>Arch. Pharm.</i> , Vol. 321, No. 1, pp. 17-19, 1988.

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Yo	61	Zheng-Nian Huang, "Synthesis and Biological Activities of 1-(substituted pyrazol-4-yl)-1,2,4-triazoles", <i>Chemical Abstracts</i> , Volume 124, No. 23, Abstract No. 317062d, 1996. ✓
	62	Chemical Abstracts, 13 th Collective Chemical Substance Index 1992-1996, Book 51, pp. 546-550. ✓
	63	Zhengming, Li et al., "Syntheses of Di-heterocyclic Compounds; Pyrazolylimidazoles And Isoxazolylimadazoles", <i>Heteroatom. Chem.</i> , Vol. 9, No. 3, pp. 317-320, 1998. ✓
	64	Zheng-Nian Huang, "The Reaction Of α -OXO- α -Triazolyketene Dithioacetal With Amines, Hydrazine And Guanidine", <i>Chinese Chemical Letters</i> , Vol. 5, No. 1, pp. 31-34, 1994. ✓
	65	Popova, A.N. et al., "Synthesis Of 4-(Pyrazol-4-yl)-Substituted Salts Of Pyryllum And Pyridines", <i>Chemical Abstracts</i> , Vol. 098, No. 1, January 3, 1983, Abstract No. 004498. ✓
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	67	Cativiela, C. et al., "On the Synthesis Of 3(5)-(Carbomethoxy)-4-hetarylpyrazoles", <i>J. Heterocycl. Chem.</i> , Vol. 25; pp. 851-5, (May-June 1988). ✓
	68	Fischer, U. et al., "1,3-Dipolar Additions To 7-Methylthieno [2,3-c]pyridine 1,1-dioxide", <i>Helv. Chim. Acta</i> ; Vol. 63(6), No. 180, pp. 1719-27, (1980). ✓
	69	September 24, 1998 PCT International Search Report (PCT/US98/10436)
	70	Badger, Alison M. et al., "Disease-Modifying Activity Of SB 242235, A Selective Inhibitor Of p38 Mitogen-Activated Protein Kinase, In Rat Adjuvant-Induced Arthritis", <i>Arthritis & Rheumatism</i> , Vol. 43, No. 1, pp. 175-183, 2000. ✓
	71	Henry, James R., "p38 Mitogen-Activated Protein Kinase As A Target For Drug Discovery", <i>Drugs of the Future</i> , Vol. 24, pp. 1345-1354, 1999. ✓
	72	Salituro, F.G. et al., "Inhibitors of p38 MAP Kinase: Therapeutic Intervention Cytokine-Mediated Diseases", <i>Current Medicinal Chemistry</i> , Issue 6, pp. 807-823, 1999. ✓
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	74	Adams, J.L. et al., "Pyrimidinylimidazole Inhibitors Of CSBP/p38 Kinase Demonstrating Decreased Inhibition Of Hepatic Cytochrome p450 Enzymes", <i>Bioorganic & Medicinal Chemistry Letters</i> , Vol. 8, pp. 3111-3116, 1998. ✓
	75	Gallagher, T.F., "Regulation Of Stress-Induced Cytokine Production By Pyridinylimidazoles; Inhibition Of CSBP Kinase", <i>Bioorganic & Medicinal Chemistry</i> , Vol. 5, pp. 49-64, 1997. ✓
	76	Hanson, G.J., "Pulmonary-Allergy, Dermatological, Gastrointestinal & Arthritis", <i>Exp. Opin. Ther. Patents</i> , Vol. 7, pp. 729-733, 1997. ✓
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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 1	ATTORNEY DOCKET NO.	SERIAL NO.
	3015/6/US (6794-000032/COA)	10/021,780
	APPLICANT	
	Anantanarayan et al.	
	FILING DATE	GROUP
December 7, 2001	1626	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
78.	X	U.S. Patent Application No. 09/196,623 (co-pending grandparent application; examined and allowed by Examiner Taofiq Solola)		Anantanarayan et al.		11/20/1998
79.	*	U.S. Patent Application No. 09/513,351 (co-pending parent application; examined and allowed by Examiner Taofiq Solola)		Anantanarayan et al.		02/24/2000
80.	Yo	6,423,713 (offspring of Ref. No. 78; examined by Examiner Taofiq Solola)	07/2002	Anantanarayan et al.	514/235.8	07/31/2001
81.	*	U.S. Patent Application No. 10/114,297 (co-pending offspring of Ref. Nos. 78 and 80; being examined by Examiner Taofiq Solola)		Anantanarayan et al.		04/02/2002

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
82.	Yo	8-183787 (English machine translation)	07/1996 ✓	JAPAN		X

* Application: recent valid prior arts. Patent Nos should be cited where applicable.

Examiner: T-A-Solola	Date Considered: 6-4-03
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